GRAY HERBARIUM, HARVARD UNIVERSITY.

Charles Wright
Collection of 1852

Feb – July 1852

Num. ~~Numbers~~		Localities &c	Date
1	Musci	Prairies of the R Grande below San Elizario under bushes	Feby
2	Lichen	" " " " " on naked sandy soil	"
3	"	" " " " " " " "	"
4	Cruciferae	" " " " & in thickets on sandy soil	"
5	Boraggin.	Hills " " " on stony ridges Fl light blue	March
6	"	" " " " " " " " white	"
7	Oenothera	" " " " " " " " yellow	"
8	Fungi	" " " " " in sandy soil	"
9	Algae	" " " " " " " " spreading on the ground	"
10	Lichenes	Sandy hills " "	3
11	"	" " " " " " on the ground	
12	Fungi	" " " " " " " "	"
13	Lichenes	" " " " " " " " " "	
14	"	" " " " " " " " " " = No 13?	
15	Crucifer	Stony hills " " "	
16	Fungi	Sandy " "	
17	Musci	" " " " " " without fruit	
18	Fungus	" " " " " "	
19	Lepidium	" " " " " "	
20	Draba	Stony " " " " "	
21	Crucifer	Sandy " " " " "	
22	Myosurus	Low bottoms of the R. G at San Elizario	14
23	Corydalis	Sandy hills " " "	
24	Boragin	" " " " " "	
25	Eutoca	Stony " near the cañon leading to San Antonio	
26	Hymenath.	" " " " " " " " " "	20
27	Gilia	" " " " " " " " " "	
28	Vesicaria	" " " " " " " & in vallies very abundant	
29	Ephedra	" " " " " " " 2-6 ft high much branching	
30	Cruciferae	" " " " " " "	
31	Galium!	" " " " " "	
32	Boraggin.	" " " " " "	

No	Names	Locality &c	Date
33	Crucifer	= No 15 Stony hills near the cañon leading to San Antonio	March
34	Lycium?	" " " " " " " 2–4 ft high much branching tube of cor. white) margin yellowish-green	20
35	Plantago	" " " " "	
36	Gilia minima	naked alluvions " " " Fl light purple	
37	Eriogonum	Stony hills " " " " yellowish-red	21
38	Epilobium?	" " " " " " " " "	
39	Eutoca	" " " " " " " " purple	
40	Compositae	" " " " " " " " many stems from the root Perennial	
41	Cereus	" " " " " " " vermilion Ribs 8–12 Branching Stam. light purp Stigmas yellowish-green	
42	Compositae	Sandy ridges along the R G.	22
43	Euphorbia	Low bottom " "	
44	Gilia	Sandy ridges " " " Fl purple	
45	Nyctago	" " " " " " red purple	
46	Astragalus	" " " " "	26
47	Compositae	Stony hills near Frontera " light reddish	
48	"	" " " " " " "	
49	Vesicaria	" " " "	
50	Allium	" " " " " " red	
51	Microm.	" " " " " purple	27
52	Astragalus	" " " " " "	
53	Compositae	" " " " " yellow	
54	"	" " " " " reddish-white	
55	Polemoniaceae	" " " " " light purple	
56	Compos	" " " " " " "	
57	Eutoca	" " " " " " "	
58	Polemon.	" " " " " " "	
59	Bigleya	" " " " " yellow	
60	Polemon.	" " " " " white with a tinge of pink	
61	Astragalus	Banks of acequia near El Paso	
62	"	" " " " " "	
63	Gilia	" " " " " "	
64	Dipteracanthus	Stony hills near El Paso	

No	Names	Locality &c	Date
64 2.	Compositae	= 54 Stony hills near El Paso Fl. light red	March
65	Vesicaria	" " " " " " " purple	27
66	Polygala	" " " " " " "	29
67	Micromeria	" " " " " " "	
68	Eutoca	" " " " " " " — 57?	
69	Boraginaceae	Valleys between hills near Frontera Fl white	
70	Ephedra	Stony hill near Frontera 3–6 much branching	
71	Pensie	" " " " Fl light purple	
72	Apocynaceae	" " " " Much branching from the root Tube greenish purple Limb white	
73	Rhus	" " " " 2–4 high much branching	
74	Dalea	" " " " 1–2 high much branching Keel & wings purple Banner yellow tinged with purple	
75	Compositae	" " " " much branched from the base	
76	Lupinus	Sandy ridges opposite across the river Frontera	30
77	Apocynaceae	" " " " "	
78	Rumex	" " " " " Many stems 2–3 high from the perennial root	
79	Composit	Rocky " " "	
80	Boraginaceae	" " " "	
81	Condalia	" " " " 2–3 high much branching	
82	Hymenatherum	" " " "	
83	Compositae	" " "	
84	"	Sides of stony ridges near Frontera	31
85	Leguminos	Stony vallies " "	
86	Echinocactus	" " " "	
87	————?	" hills Fl very light purple	
88	~~Sidalcea~~ Echinocactus	" " ~~[illegible]~~ " " 2–6 high Fl red	
89	Sidalcea	" " " "	Ap
90	Compositae	" " " "	
91	Townsendia	Bottom of the R. G " "	
92	"	Hills " " " " "	
93	Astragalus	Stony " " " " " "	
94	Mammillaria	" " " " " " "	2
95.	Cereus	" " " " " " " Simple or mostly branching Fl yellowish-green	

Nos	Names	Locality &c	Date
96	Lathyrus	Mountain ravines near Frontera	Ap 3
97	Anemone	" " " " Fl (apparently) white	
98	Micromeria	" sides " " " purple	
99	Verbena	" " " " " light purple	
100	Euphorbia	" " " "	
101	Compositae	" " " "	
102	Rutosma	" " " "	
103	Fendlera	" " "	
104	Rhamnaceae	" " " " 2°–4° much branched Fl white	
105	Gramineae	" ravine " "	
106	Filices	" sides " " In crevices of rocks	
107	Boragineae	" " " " Fl yellow	
108	Gaura	" " " " " crimson	
109	Erigeron	" " " " " light purple	
110	Parietaria	" " " " Under rocks	
111	Physalis	" " " " yellow without " yellow within purplish	
112	Gramineae	Hills near Frontera	
113	Erodium	" " " Fl purple	
114	Ranunculus	Sandbars of the R. G. Fl yellow	5
115	Mentzelia	Mountain sides near El Paso Fl diurnal small yellow	
116	"	" " " " " " nocturnal "	
117	Lepidium	" " " "	
118	Chrysopsis	" " " " " Among rocks	
119	Senecio	River bottom near Frontera	7
120	Vesicaria	Hills near Frontera ~~Fl light purple~~	8
121	Mammillaria	Mountain near Frontera On or near the summit	
122	Eutoca	Sandhills near Fr. Fl light purple	
123	Lycopodium	Summit of Mts near Frontera In dense tufts under rocks	10
124	Actinella	" " " "	
125	Acanthaceae	Side " " " " Much branching from the perennial root	
126	Lichenes	Summit of Mts " " On the north face of rocks Red	
127	"	" " " " " " " " yellow	

No	Names	Locality &c	Date
128	Lichenes	Summit of Mts near Frontera On the N face of rocks greenish	Ap
129	"	" " " " " " " " yellow	
130	"	" " " " " " " " ap green	
131	"	Mountain side " " On stems of Ephedra green	
132	"	" " " " " " " " whitish	
133	"	" " " " " loose rocks white	
134	Eriogonum	Hills near Frontera In a stony ravine	12
135	Krameria	" " " very much branching from the root	
136	Acanthaceae	Sandy vallies near Frontera	
137	Senecio	Valley of R. G. near Frontera Common in sandy soil	14
138	Oenothera	Stony hills near " Fl nocturnal	
139	Lichenes	" " " " Under overhanging rocks	
140	"	" " " " " "	
141	"	" " " " " "	
142	Townsendia	Vallies near Frontera	15
143	Gilia	Stony " " " Fl very light purple — tube yellow	
144	"	" " " " " " " white	
145	Townsendia	" " "	
146	Linum	Stony hills near Frontera	
147	Gnaphalium	Alluvial valley near El Paso — road to Chihuahua	17
148	Heliotropium Greg.	" " " " " greenish yellow in the throat Fl white	
149	Oxytropis	" " " " " Fl purple	
150	Nasturtium	Margin of Cimeluque Spring " " "	
151	Fumaria	" " " " "	
152	Ribes	" " " 6–8° Branching	
153	Comandra	On sandy hillocks El Paso to Chihuahua	
154	Forestiera	" " " " " "	
155	Lemna	Cimeluque Spring 35 m. from El Paso	
156	Hydrocharis	" " " " "	
157	Salvia	Sandhills between El Paso & Chihuahua	
158	Lepidium	Rocky hills 50 miles from El Paso toward Chihuahua	18
159	Compositae	Sandhills between Cimeluque Sp. & the Salado	

Nos	Names	Locality &c	Date
160	Evolvulus	between Cimelagen Sp & the Salado Fl white Anthers purp	Ap
161	Cereus	" " " " " " " purple few Branches	19
162	Dieteria	valley of the Salado between El P. & Chihuahua Fl purple	
163	Sphaeralcea	" " " " " " " " light purple	
164	Oenothera	" between " " & Lake Santa Maria	19
165	Chenopod	" " ———	
166	Veronica	" " " " " " " In low places	
167	Cereus	" " " " " " "	
168	"	hills " " " " "	
169	Astragalus	valley " " " " "	
170	Erigeron	" " " " " " Fl white purple beneath	
171	Eriogonum	Foot of hills towards " " " purple	
172	Nyctagin	" " " " " "	
173	Lathyrus	Banks of the Santa Maria Fl purple	
174	Gramineae	" " " " "	
175	Geranium	" " " " " " " lighter purple	
176	Leguminos	" " " " " Fl white Col. blue purple	
177	Euphorbia	" " " " "	
178	Senecio	" " " " " "	
179	Nicotiana	" " " " " Fl purple	
180	Gramineae	Base of hills near the Santa Maria	
181	Castilleja	Banks of the Santa Maria	
182	Apocynaceae	many stems from the root " " a dry mountain torrent descending to Lake Santa Maria. Fl. white tube green	20
183	Compositae	Mountain sides near Lake Santa Maria. Much branching at the ground	
184	Streptanthus	" " " " " " Fl purple	
185	Sphaeralcea	" near the summit " " " " " "	
186	Euphorbia here I planted a butcher-knife	" " " " "	
187	Lathyrus	" " " " "	
188	Arabis	" " " " " " white	
189	"	" tops " "	
190	Eutoca	" sides " " " " purple under overhanging rocks	
191	Draba	" " " "	

Nos	Names	Locality &c	Date
192	Umbelliferae	Mountain sides near Lake Santa Maria	Ap
193	Gramineae	Margin of Lake " "	
194	Micromeria	Stony plains near " " Fl purple	
195	Compositae	Shore of Lake Guzman	21
196	Malvaceae	" " " "	
197	Lichens	Plain between Lake Guzman & Frontera On mesquit bushes	
198	"	" " " " " " " "	
199	Phaca	Sandhills " " " " "	
200	Asclepias	" " " " " "	23
201	Fauschia	" " " " " "	
202	Astragalus	" " " " "	
203	Apocynaceae	= 182 near Lake Santa Maria	
204	Fungi	Sandhills between Lake Guzman & Frontera	
205	Cereus	Hills near Frontera among stones & rocks Fl yellow	23
206	Asclepias	" " " and in the low bottom Fl crown white purp. lobes	24
207	Rumex	Margin of R. G. near Frontera	
208	Evolvulus	valley " " " " Fl white anthers purp	
209	Salix	" " " " " " Common 10°–20° high	
210	Hymenopappus	Sandhills " "	26
211	Ephedra	" " " " 2°–5° high	
212	Eriogonum	" " "	
213	Ephedra	" " " "	
214	"	" " " " 1°–3° high	
215	Gramineae	" " " " 2 small tufts	
216	Linum	" " " "	
217	Ephedra	" " " " " 1–3 ft high	
218	Echinocactus	Stony hills at " Fl purple	27
219	Galium	" " " "	
220	Galardia	" " " "	
221	Gaura	Vallies " " Fl red	
222	Compositae	Hills " "	
223	Talinum	Stony hills " " " purple or red—small	

Nos	Names	Locality &c	Date Ap
224	Hoffmanseggia	Sandy vallies at Camp Filmore	29
225	Abronia	– hills – – – Fl white-tube greenish-purple	
226	Compositae	– – – – – – –	
227	–	– – – – – and Organ Mts	
228	Cereus	– – – – – Fl purple	
229	Eriogonum	– – – – – – yellow	
230	Senecio	Side of Organ Mts Many stems from the root	
231	Umbelliferae	– – – –	
232	Cirsium	– – – – 2-4 ft high somewhat branching	
233	Gramineae	– – – – In small tufts	
234	Rhus	– – – – In bunches, branching 3-5 ft high	
235	Castilleja	– – – –	30
236	Ungnadia	Ravines – – – 2-8 ft high much branching	
237	Galium	– –	
238	Orobanchaceae	Shady banks in the Organ Mts Fl yellowish	
239	Amaranthaceae	Hill-sides – –	
240	Astragalus	– – – – Fl purple	
241	Pentstemon	– – – – – –	
242	Compositae	Ravines – – – Fl-limb white tube purple	
243	Aquilegia	– – – – – yellow Wet spongy soil	
244	Labiatae	– – – – – red purple among bushes	
245	Orobanch	– – – – On steep banks	
246	Hieracium	Sides – – – Fl yellow	
247	Marchantia	Wet ravine – – –	
248	Pentstemon	Sides of ravines of the Organ Mts One-several stems from the root	
249	Lichenes	On perpendicular rocks – –	
250	Rhus	Ravines of the Organ Mts 2-3 ft high branching	
251	Gramineae	– – – – – In small bunches	
252	Lichenes	– – – – – On cedar branches	
253	Caryophyll.	– – – – – Fl white	
254	Salix	– – – – – Along stream 4-10 ft high	
255	Gramineae	– – – – – near branches	

Nos	Names	Locality &c	Date Ap
256	Lichenes	On branches of Abies Organ Mts.	
257	Scroph.	Along streams of the – – Fl purple	30
258	Gram.	– – – – – – –	
259	Lichenes	On cedar branches – –	
260	Abies	– – 20-50 ft high	
261	Lichenes	On branches of abies – –	
262	Cruciferae	Ravines of the – –	
263	Gramineae	Sides of ravines of the – –	
264	Astragalus	Plains near – – – Fl purple	
265	Lupinus	– – – – – – –	
266	Euphorbiaceae	Hills at base of the – –	
267	Lomdum	– – – – – – –	
268	Lepidium	Ravines of the – –	
264^2	Hosackia	Hills at base of – – Fl yellow	
265^2	Phlox	– – – – – – – purple	
266^2	Compositae	Ravines of the – – 1-2 ft high much branched	
267^2	Cucurbit.	– – – – Fl yellow	
268^2	Hypnum	– – – – Wet	
269	Erigeron	Sides – – – –	
270	Gramineae	Rio Grande bottom	
271	Compositae	– – –	May 2
272	Chrysopsis	Sandy vallies near Frontera	3
273	Aphora	Stony hills – –	4
274	Salvia	Sandy vallies – – In large thick bunches 1-2 ft high	
275	Apocynaceae	Rocky ravines – – Much branching from the root	
276	Compositae	– hills – – – – – – –	
277	Gramineae	– – – – – In small compact bunches	
278	Scrophular.	– – – – 1-2 ft high much branched Fl purple	
279	–	– – – – Spreading procumbent – –	
280	–	– – – – – prostrate – light –	
281	Gramineae	– – – – In small tufts	
282	Opuntia	– – – – Fl yellow reddish within	

No	Names	Locality &c	Date May
283	Fouquiera	Rocky hills near Frontera	5-7
284	Heliotropium	Rio G. bottom Spreading prostrate Fl white	6
285	Lepidium	" " valley Much branching " "	
286	Senecio	Low bottom of the R.G. at Frontera	
287	Salix	Margin of the R.G " " 6-10 ft high	
288	Compositae	Hills near Frontera Fl purple	
289	Gramineae	" " " In small tufts	
290	Polygala	" " " Fl purple	
291	Gramineae	" "	
292	Cosmidium	Vallies " " Fl yellow changing to purplish ~~In same Fl purple~~	
293	Abronia	" " " In same Fl ~~lighter~~ purple	
294	Erigeron	Rio G. bottom " " light "	
295	Polygala	valley " On stony hills Fl. purple	
296	Macromeria	" " bottom " " "	
297	Asclepias	Stony hills near " Fl lighter purple	
298	Ayenia	Rocky ravine near Frontera Fl dark red	
299	Compositae	Stony hills near Frontera " yellow	
300	Dieteria	" " " "	
301	Solanaceae	Rio Grande bottom very abundant Fl. purple Much branching 2°-6°	
302	Baileya	Sandy vallies at Frontera	10
303	Krameria	Stony hills near El Paso Prostrate	11
304	Dalea	" " " " " Fl purple	
305	"	" " " " " Fl. yellow turning purplish	
306	Tessaria	R.G. bottom at El Paso very abundant	
307	Condalia	Hills near Frontera Much branching 4-7 ft high with ripe fruit & flower buds	
308	Hoffmanseggia	R.G. bottom near El Paso	
309	Malvaceae	" " " " " Fl yellow	
310	Astragalus	Sandy ridges at Frontera	15
311	Opuntia	" " "	
312	Actinella	R.G. bottom " "	
313	Melilotus	" " " "	
314	Fungi	on roots of the preceding	

No	Names	Locality &c	Date May
315	Portulaca	R.G. bottom at Frontera	~~16~~
316	Astragalus	" " " near "	18
317	Aster	" " " " " Fl purple	
318	Aplotheca	Hills " "	
319	Acacia	" " " 3-6 ft high much branching	
320	Scrophular.	" " " 1-2 ft high	
321	Wislizenia	R.G. bottom " "	
322	Chilopsis	Pebbly bed of branches flowing to the R.G. 6-10° branching	
323	Teucrium	Low bottom of the R.G. Fl very light purple or white	
324	Polygala	Hills near El Paso Fl purple	
325	Compositae	" " " " " yellow much branching from the root	19
326	Paronychia	" " " " " "	
327	Nicotiana	" " " " " light "	
328	Mortonia	" " " " " white Much branched & spreading	
329	Opuntia	" " " "	
330	Gramineae	Margin of acequias at El Paso	
331	Samolus	Rio G. bottom " " " Fl very light purple	
332	Opuntia	On sand hillocks below El Paso	
333	Solanum	near San Elizario	
334	Algarobia	" " "	25
335	Gramineae	" " " Margin of acequias	
336	Malvaceae	" " " Banks " "	
337	Opuntia	" " " R.G. bottom 6-10 in high in small bunches Fl purple	
338	Umbellif.	Gardens at San Elizario Cultivated Fl purple	
339	Gramineae	Old fields " "	
340	"	" " " "	
341	"	" " " "	
342	"	Margin of acequias at San Elizario	
343	"	Bank " " " " "	
344	Samolus	Margin of pond " " "	June
345	Glycyrrhiza	R.G. bottom " " " 1-3' high Fl white	1
346	Medicago	Fields near San Elizario Introduced Fl purple	

No.	Names	Locality &c	Date
347	Rumex	Around ponds near San Elezario	Jan
348	Juncus	" " " "	1
349	Scirpus	" " " "	
350	Eleocharis	" " " " "	2
351	"	" " " " " "	
352	"	" " " " "	
353	Plantago	" " " " "	
354	Gramineae	R. G. bottom " " "	
355	"	" " " " " " In shade	
356	"	" " " " " "	
357	"	" " " " " "	
358	"	" " " " " "	
359	"	" " " " "	
360	Gaura	" " " " 3-7 ft high	
361	Marsilea	Low ground near " "	3
362	Gramineae	" " " " " In water	
363	Anemopsis	" " " " "	
364	Potamogeton	" " " " " In running water	
365	Chara	" " " " " " Stagnant "	
367	Potamogeton	" " " " "	
368	Dalea	Sandhills " " " Branching procumbent	7
369	"	" " " " " 2°-3° much branching	
370	Paspalum	Low grounds near " "	9
371	Aster	" " " " " 1°-3° much branched	
372	Caryophyll.	" " " " "	14
373	Nicotianeae	" " " " "	
374	Baccharis	" " " " " 3°-6° high	
375	Verbena	" " " " " prostrate much branched	
376	Rumex	Old river " " " In water 2 ft deep 3°-5° ft high	
377	Scirpus	" " " " " " 6°-10° high	
378	"	" " " " " " " 6°-8' high	
379	Eleocharis	Low grounds " " "	

No.	Names	Locality &c	Date
380	Sambucus	San Elezario around houses 8°-12° high 6'-12' diam	Jan
381	Compositae	" " Sandy soils common 1°-3° high	
382	Scirpus	In Old river near San Elezario 3°-4° high	
383	Asclepias	Low grounds " " " 1°-3° "	
384	Chenopod	Ditto " " "	
385	Gramin	Sandhills " " " In small dense tufts	
386	Polygonum	Ditto at " "	15
387	"	" " " "	
388	Aster	" " " " "	
389	Potamogeton	In old river 2 miles from San Elezario	
390	Hydrocharid?	" " " " " " " "	
391	Sagittaria	" " " " " " "	16
392	Cuscuta	Bottom of R. G. on Ob ciliatus forming large patches	
393	Panicum	Banks of Old river below San Elezario	
394	Obione	Sand ridges on the R. G. 3°-5° high much branching	17
395	Yucca	" " " " " " 4°-6° "	
396	Euphorbiaceae	" hills " " " Much branching from the root	
397	Obione	Bottom of R. G. Much branching 3°-5° high	
398	Compositae	" " "	
399	Opuntia	" " " " 3°-6° high	
400	Helianthus	Sandhills on the R. G. 1°-3° high Lower branches horizontal	
401	Palafoxia	" " "	18
402	Euphorbiaceae	" " " "	
403	Liliaceae	" " " " Fl yellow	
404	Compositae	" " " " " purple	
405	Apocynum	Rio Grande bottom 3°-4° high white	19
406	Aster	" " " " purple	
407	Coreopsis	" " " in hollows	
408	Erythraea	" " " " "	
409	Scirpus	" " " " waterholes	
410	Cereus	Sandhills of the R. G. Densely cespitose	
411	Legumin	" " " 2°-5° high much branched	

No.	Names	Locality	Date
412	Koeberlinia	Sand hills along the R. G. 4°–8° high much branched	June
413	——	Ravines from the R. G. to Eagle spring 2°–3° high	21
414	——	Rocky ridges from " " " "	
415	Condalia	Prairies " " " " 4°–6° high	
416	Mammillaria	" " " " " & along the R. G. cespitose	
417	Bernardia Euphorbiaceae	Hillsides " " " " 2°–3° high much branched	
418	"	valley " " " " root procumbent Fl. yellow much branched from the	
419	Krameria	Hills " " " " much branched	
420	Heliomeris	" " " " " " " 2°–3° high	
421	Opuntia	" near Eagle Springs 2°–3° high spreading much branched &	
422	Asclepiadaceae	" " " " climbing 2°–4° on bushes	
423	Hedyotis	" " " " in crevices of rocks	
424	Fraxinus	Ravines " " " 4°–8° high much branched	
425	Actinella	Bank of brook between Eagle Sp. & Van Hornes Wells	22
426	Gramineae	" " " " " "	
427	Hel. Greggii Boraginaceae	Prairies " " " "	
428	Cucurbitaceae	" " " " "	
429	Euphorbiaceae	valley " " " "	
430	Peteria	" " " " "	
431	Ayenia	In crevices of rocks at Van Hornes Wells	23
432	Talinum	Prairies from Van Hornes Wells to Dead-man Hole Fl. light yellow vespertine	
433	Musci	From Eagle sp. " " In crevices of rocks on hills	
434	Leguminosae	At Van Hornes Wells On stony hills	
435	Linum	Prairies from V. H. Wells to Dead man's hole	
436	Microthamnus	" " " " " " " "	
437	Talinum	" " " " " " " " Fl. orange	
438	Lepidium	" " " " " " " " in prairie dog towns	
439	Asclepias	" " " " " " " " " "	
440	"	" " " " " " " " " "	
441	Eriogonum	" " " " " " " " "	
442	Polygala	" " " " " Rain-water creek	
443	Thelypodium	Margin of Rain-water creek	24

No.	Names	Localities &c	Date
444	Oxalis	Margin of Rain-water creek	June
445	Asclepias	" " " " "	24
446	Gramineae	" " " " "	
447	Cucurbitaceae	Ravines from " " " to Rock creek	
448	Krameria	Hills " " " " " " "	
449	Baccharis	Prairies " " " " " " " in dog towns	
450	Oxalis	" " " " " " " " " "	
451	Portulaca	" " " " " " " " " "	
452	Compositae	" " " " " " " " " "	
453	Actinella	Hills " " " " " " "	
454	Euphorbiaceae	Bed of a small creek (dry)	
455	Boraginaceae	Hills from Rain-water Creek to the Limpia	25
456	Leguminosae	" " " " " " " "	
457	"	" " " " " " " " "	
458	Apocynaceae	" " " " " " " "	
459	Rhamnaceae	" " " " " " " "	
460	Vernonia	Bank of stream from R. W. " " " " "	
461	Mimosa	Hills " " " " " " "	
462	Galium	" " " " " " " " " & Banks of Rock Cr.	
463	——	Banks of Rock Cr.	
464	Talinum	" " " " " Fl. yellow	
465	Malvastrum	Hills of Rock Cr.	
466	Calliandra	" near " "	
467	Asclepiadaceae	" " " " Fl. green	
468	Hosackia	" " " " " yellow	
469	Lonicera	Banks of a torrent between Rock Cr. & the Limpia 3°–5° high	
470	Cerasus	" " " " " " " " 3°–7° high	
471	Rhus	" " " " " " " "	
472	Eriogonum	" " " " " " " "	
473	Opuntia	" " " " " " " " " 2°–4° high	
474	Gramin.	Hill-sides at the head of the Limpia in small tufts	
475	Pentstemon	valley " " " " " 2°–3° high	

No	Name	Localities &c	Date
476	Asclepias	In prairie-dog towns at the head of the Limpia 1°–2° high	Jun
477	Solanum	" prairies " " " " " "	25
478	Mammillaria	" " " " " " " Simple	
479	Euphorbia	" " " " " "	
480	Sphaeralcea	" " " " " " "	
481	Solidago	" thickets " " " " "	
482	Compositae	In prairie-dog towns " " " " "	26
483	Linosyris	" " " " " " " " "	
484	[illegible]	" " " " " " " "	
485	Ranunculus	In the Limpia	
486	Senecio	Hill-sides on the Limpia	
487	Salvia	pebbly Bed of the Limpia In large bunches 1°–2° high	
488	Hendera	Mountain-sides on the Limpia 2°–3° high much branched	
489	Aristolochia	" " " " " " "	
490	Opuntia	" " " " " " "	
491	Tragia	" " " " " " " "	
492	Juglans	Margin of " " " " 6°–10° high much branching	
493	Gramineae	Valley of the Limpia	
494	Aphora	" " " "	
495	——	Hillsides " " 1°–3° high	
496	Rhynchosia	Mountain sides on the Limpia	
497	Euphorbiaceae	" " " " " 2°–3° high branching	
498	Dichondra	" " " " Fl yellowish white	
499	Euphorbiaceae	" " " " " greenish yellow	
500	Physalis	" " " " Rather sweet-scented	
501	Leguminosae	" " " " " 3°–6° high slightly branched	
502	Eryngium	Valley of the Limpia	27
503	Cuscuta	" " " "	
504	Gonolobus	Mountain sides on the Limpia Fl. yellow	
505	Boraginaceae	Valley of the Limpia	
506	Dalea	" " " "	
507	Compositae	Hills between the Limpia & Ojo de Leon	

No	Names	Localities &c	Date
508	Zinnia	Hills between the Limpia & Ojo de Leon	Jun
509	Physalis	" " " " " " "	
510	Cuscuta	Valley of the Limpia	
511	Oenothera	Hills between the Limpia & Ojo de Leon	
512	Mammil.	" " " " " " " " Fl pink or light purple	
513	Cereus	" " " " " " " "	
514	Cooperia	" " " " " " " "	28
515	Cruciferae	" " " " " " " Among high grass	
516	Gaura	" " " " " " " "	
517	Gramineae	Plains " " " " " " "	
518	Cevallia	" " " " " " " "	
519	Polygala	Hills at Leon Sp.	
520	Gramineae	" near " " Prairies in small tufts	
521	Euphorbiaceae	Prairies from Leon to Comanche Spring	29
522	Nyctaginia	Stony hills at Comanche Sp.	
523	Abutilon	" " " " "	
524	Vesicaria	" " " " "	
525	Hoffmann.	" " " " " Fl sweet-scented	
526	Hedyotis	" " " " "	
527	Dalea	" " " " " Fl purple	
528	Nyctagin.	" " " " "	
529	Lythraceae	Margin of Comanche Spring	
530	Samolus	" " "	
531	Hydrocotyle	In Comanche Sp.	
532	Abutilon	Hills near " "	
533	"	" " " "	
534	Cuscuta	Margin of " "	
535	Chara	In " "	
536	Rutosma	Hills between Comanche & Escondido Sp.	
537	Linosyris	Prairies " " " " "	30
538	Echinocact.	Rocky ledges at Escondido Cr.	
539	Gentianaceae	Escondido Cr.	

No	Names	Locality	Date
540	Boraginac	Hills at Escondido Cr.	June
541	Scroph.	" " " "	30
542	Euphorbia	" " " "	
543	Physalis	" " " "	
544	Cucurbitac	" " " "	
545	Eriogonum	" " " "	
546	Macromeria	" " " "	
547	Euphorbia	Valley " " "	
548	Malva	" " " "	
549	Malvacea	Plains from " " to the Pecos	
550	Heliotropium	" " " " " " "	
551	Gilia	" " " " " "	
552	Zinnia	" " " " " "	
553	Malvacea	" " " " "	
554	—— ?	" " " " " " 1° 2° high	
555	Cassia	" " " " " "	
556	Physalis	" " " " " " Fl yellow	
557	Leucophyllum	Hills " " " " " " purple	July 1
558	Graminea	Valley of the Pecos	
559	Compositae	" " " "	
560	Graminea	" " " "	
561	Boraginacea	Hills " " " Fl white	
562	Dalea	" " " " ~~Fl white~~ yellow	
563	Cuscuta	Valley " " "	
564	Compositae	Margins " " In dense patches	
565	Palafoxia	Stony hills on " " Fl white or rarely lt purple	
566	Solanum	Among rocks on " Ascending by branches 1° 2° high	
567	Perezia	" " " " Fl purple	
568	Oenothera	In valleys on the Pecos In large patches	
569	Cucurbitacea	Valley of the Pecos	
570	Chenopodium	Bottom of the Pecos	
571	Hoffmannseggia	Stony hills of the Pecos Many stems from the root	

No	Names	Locality &c	Date
572	"	Stony hills of the Pecos Many stems from the root	July
573	Cuscuta	Rocky branches along the Pecos	2
574	"	Stony hills " " "	
575	Dalea	" " " " "	
576	Ionidium	" " " " "	
577	Compositae	" " " " "	
578	Euphorbia	" " " " "	
579	"	" " " " "	
580	Samolus	Margin of a spring on the Pecos	
581	Umbelliferae	" " " " " " " 1–2° high	
582	"	" " " " " " " 6–8 "	
583	Pentstemon	On rocky ledges along the Pecos	
584	Gilia	Pebbly bed of a torrent descending to the Pecos	
585	Euphorbia	Alluvial banks of the Pecos	
586	Dichondra	Live-oak grove on " "	
587	Baccharis	Bottom of the Pecos Much branching from the root	
588	Sida	Stony hills of Live-oak creek	